

WHAT IS CLAIMED IS:

1. A manufacturing apparatus for manufacturing electronic monolithic ceramic components, the manufacturing apparatus comprising:

a sheet supplier for supplying a plurality of types of ceramic green sheets in a predetermined order, the sheet supplier including a plurality of trays, each tray being adapted to sort and hold at least one ceramic green sheet, the plurality of ceramic green sheets being sorted and held in the plurality of trays according to type, a rack for vertically aligning the plurality of trays, and a tray drawer device for drawing trays from the rack according to a predetermined order;

a laminator for laminating the plurality of ceramic green sheets supplied by the sheet supplier; and

a conveyor device for picking up a single ceramic green sheet from a drawn tray and conveying the single ceramic green sheet to the laminator.

2. A manufacturing apparatus for manufacturing electronic monolithic ceramic components according to claim 1, wherein the sheet supplier includes a drive for driving the rack to be raised and lowered in a vertical direction, and wherein the tray drawer device is arranged to draw a tray from the rack when, as the result of the rack being at least one of raised and lowered by the drive, the tray is positioned at a predetermined height.

3. A manufacturing apparatus for manufacturing electronic monolithic ceramic components according to claim 1, wherein at least some ceramic green sheets of the same type are stacked one above another in a single tray to form a stack of ceramic green sheets,

Sub
a1
and the conveyor device comprises a chucking device for chucking a topmost ceramic green sheet of the stack of the ceramic green sheets in the tray for conveyance.

4. A manufacturing apparatus for manufacturing electronic monolithic ceramic components according to claim 2, wherein at least some ceramic green sheets of the same type are stacked one above another in a single tray to form a stack of ceramic green sheets, and the conveyor device comprises a chucking device for chucking a topmost ceramic green sheet of the stack of the ceramic green sheets in the tray for conveyance.

FIG. 10